



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
109 Governor Street, Room 614-B
Richmond, VA 23219

Ph: 804-864-7487
Fax: 804-864-7481

VIRGINIA BEACH Growing Area #73 City of Virginia Beach Shoreline Sanitary Survey

Date: April 15, 2004

Survey Period: February 20, 2004

Total Number of Properties Surveyed: 11

Surveyed By: H. Russell Barker, Jr.

SECTION A: GENERAL

This survey area extends from Reference Point 74 at the Fort Story south boundary to Reference Point 74A on the Atlantic Ocean, at the southeastern most point of the U. S. Naval Reservation at Dam Neck, including the Atlantic Ocean between these points; Rudee Inlet, Lake Rudee, Owls Creek, Lake Wesley, and Lake Christine; and all of their tributaries. The Rudee Inlet complex drains water south from approximately 19th Street and east from Birdneck Road. Canals and creeks connect the complex with Linkhorn Bay, (part of the Lynnhaven River complex), to the north, and Back Bay to the south.

The topography of the area is low, ranging from sea level along the Atlantic Ocean shoreline to 25' on protective dunes and scattered hills at the western survey boundary. Population is dense in the survey area. The economy of this area is primarily dependent on tourism and the military.

Meteorological data indicated that no rain fell during the survey period.

Boat pollution sources in this area number ten. The entire survey area is serviced by Hampton Roads Sanitation District, (HRSD).

The current restrictions on shellfish harvesting are Condemned Shellfish Area #74, Rudee Inlet, reissued April 27, 1989; and Condemned Shellfish Area #162 Atlantic Ocean, revised April 27, 1989.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However,

the data are made available to various agencies participating in shellfish program coordinated activities or other interested parties.

Report copies are provided to the local health department and the Department of Environmental Quality for their information.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. ***"DIRECT"*** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superceded by a subsequent resurvey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

11. ***DIRECT*** - Hampton Roads Sanitary District, (HRSD), PO Box 5000, Virginia Beach 23455. Atlantic Wastewater Treatment Plant discharge. This treatment facility is located outside of this shellfish growing area but discharge of the final effluent is in this area. The facility has a designed average daily flow of 36MGD with effluent discharge to the Atlantic Ocean through a 14,594' long 66" diameter pipe with diffusion of effluent along the final 2400'. See attached last inspection of facility by Department of Environmental Quality.

ON-SITE SEWAGE DEFICIENCIES

-None-

POTENTIAL POLLUTION

-None-

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

-None-

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

1. Virginia Beach Fishing Center LTD, 200 Winston Salem Avenue, Virginia Beach 23451. Owner: Wayne McCluskey, C/O Virginia Beach Fishing Center LTD, Virginia Beach 23451. Commercial marina. 8 employees. 40-slips/5-moorings. Present at time of last marina inspection was 1 work boat and 18 pleasure boats under 26'. Boating services provided are fuel; and water and electricity at slips. Sanitary facilities provided are 1 commode, 1 lavatory, and 1 shower for men; and 2 commodes, 1 lavatory, and 1 shower for women. There are no boat holding tank pump-out facilities and no portable toilet dump stations present at this location. Sewage disposal is to HRSD.
3. Fishermans Wharf Marina (Calcutta, L.L.C.), 524 Winston Salem Avenue, Virginia Beach 23451. Commercial marina. 3 employees. 75-slips/18-moorings. Present at time of last marina inspection were 11 pleasure boats under 26'; and 55 pleasure boats over 26'. Boating services provided are fuel; and water and electricity at slips. Sanitary facilities provided are 1 commode, 1 urinal, 1 lavatory, and 1 shower for men; and 2 commodes, 1 lavatory, and 1 shower for women. Boat holding tank pump-out facilities and a portable toilet dump station are present at this location. Sewage disposal is to HRSD.
4. Inlet Station Marina (C. W. Barco, 757-422-2999), 227 Mediterranean Avenue, Virginia Beach 23451. Commercial marina. No contact. 37-slips. Present at time of last marina inspection were 9 pleasure boats under 26'; and 3 workboats and 21 pleasure boats over 26'. Boating services provided are fuel; and water and electricity at slips. Sanitary facilities provided are 1 commode, 2 urinals, 1 lavatory, and 1 shower for men; and 1 commode, 2 lavatories, and 1 shower for women. Boat holding tank pump-out facilities and a portable toilet dump station are present at this location. Sewage disposal is to HRSD.
5. Virginia Beach Marlin Club Marina, (C.W. Barco, 757-422-299, and Pat Milmoie), 308 Mediterranean Avenue, Virginia Beach 23451. Commercial marina. 24-slips/moorings. No contact. Present at time of last marina inspection were 2 work boats and 9 pleasure boats under 26'; and 7 pleasure boats over 26'. Boating services provided are water and electricity at slips. Sanitary facilities provided are 1 commode, 1 urinal, 1 privy, and 1 shower for men; and 1 commode, 1 lavatory, 1 privy, and 1 shower for women. Boat holding tank pump-out facilities and a portable toilet dump station are present at this location. Sewage disposal is to HRSD.
6. Virginia Beach Public Works Department, (dredge operations), Bells Road, Virginia Beach 23451. Owner: City of Virginia Beach, Municipal Center, Virginia Beach, 23456. City dredge dock and building. 6 employees. 6-slips/moorings. Present at time of survey were 1 work boat under 26'; and

2 work boats over 26'. Sanitary facilities are available to employees within the large boat building.

9. Harbour Point Condominiums, 417 Harbour Point, Virginia Beach 23451. Owner: Harbour Point Condominium Association, 407-103 Harbour Point, Virginia Beach 23451. 3 Employees. 67-slips. Present at time of last marina inspection were 13 pleasure boats under 26'; and 8 pleasure boats over 26'. Boating services provided are water and electricity at slips. Has an exemption to provide sanitary services to boaters. Boat holding tank pump-out facilities, restricted to residents, are provided at this location. No portable toilet dump station is present at this location.
10. Virginia Beach Fishing Center, (Southside Marina), South Side Road, Virginia Beach 23451. Owner: Wayne McCleskey, C/O Virginia Beach Fishing Center LMT Virginia Beach 23451. Commercial marina. No contact. 20-slips/moorings. Present at time of survey were 1 work boat under 26'; and 5 work boats over 26'. Boating services provided are water and electricity at slips; and diesel fuel. Sanitary service provided is 1 rental unisex portable privy. There are no boat holding tank pump-out facilities and no portable toilet dump station at this location.

OTHER PLACES WHERE BOATS ARE MOORED

2. Ria Mar Condominiums, 316 Winston Salem Avenue, Virginia Beach 23451. No contact. 14-slips. Present at time of survey were 1 pleasure boat under 26'; and 2 pleasure boats over 26'. Boating services provided are water and electricity at slips. Sanitary facilities are at condominium members' residences. There are no pump-out facilities and no portable toilet dump stations present at this location. Sewage disposal is to HRSD.
7. United States Navy Boat Ramp, (SEAL Team), Bells Road, Virginia Beach 23451. Marine: SEAL Team boat ramp and boat house. No contact. There were no boats present at time of survey. Chain link fence around compound.

UNDER SURVEILLANCE

8. Owls Creek Public Boat Ramp, General Booth Boulevard, Virginia Beach 23451. Owner: City of Virginia Beach, Municipal Center, Virginia Beach 23456. Public boat ramp. No contact. 0-slips/moorings. Present at time of last marina inspection were 2 pleasure boats under 26'. Boating services provided are 3 in-out boat ramps with finger piers. Sanitary facilities provided are 2 unisex rental privies. Both toilets found clean and maintained. There are no boat holding tank pump-out facilities and no portable toilet dump station present at this location.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

-None-

SUMMARY

Area # 73
VIRGINIA BEACH
April 15, 2004

SECTION B: SEWAGE POLLUTION SOURCES

- 1. SEWAGE TREATMENT FACILITIES**
 - 1 – DIRECT - # 11
 - 0 – INDIRECT
 - 1 – TOTAL
- 2. ON-SITE SEWAGE DEFICIENCIES** – Correction of deficiencies in this section is the responsibility of the local health department.
 - 0 – CONTRIBUTES POLLUTION, DIRECT
 - 0 – CONTRIBUTES POLLUTION, INDIRECT
 - 0 – CP (Kitchen or Laundry Wastes), DIRECT
 - 0 – CP (Kitchen or Laundry Wastes), INDIRECT
 - 0 – NO FACILITIES, DIRECT
 - 0 – NO FACILITIES, INDIRECT
 - 0 – TOTAL
- 3. POTENTIAL POLLUTION** – Periodic surveillance of these properties will be maintained to determine any status change.
 - 0 – POTENTIAL POLLUTION

SECTION C: NON-SEWAGE WASTE SITES

- 1. INDUSTRIAL WASTE SITES**
 - 0 – DIRECT
 - 0 – INDIRECT
 - 0 – TOTAL
- 2. SOLID WASTE DUMPSITES**
 - 0 – DIRECT
 - 0 – INDIRECT
 - 0 – TOTAL

SECTION D: BOATING ACTIVITY

- 7 – MARINAS - # 1, 3, 4, 5, 6, 9, 10
- 2 – OTHER PLACES WHERE BOATS ARE MOORED - # 2, 7
- 1 – UNDER SURVEILLANCE - # 8
- 10 – TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

- 0 – DIRECT
- 0 – INDIRECT
- 0 – TOTAL

